



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#6A/Per
04-29-03

Applicants : Juliana H. J. Brooks and Bentley J. Blum
Application No. : 09/919,679
Filed : August 1, 2001
Title : Spectral Catalysts
G/A Unit : 1651
Examiner : Jon P. Weber
Docket No. : BLP:101(a) US CIP

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RESPONSE TO ELECTION OF SPECIES REQUIREMENT
AND
AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir,

In regard to the Office action of October 17, 2002, Applicants hereby provisionally elect, with traverse, to prosecute Group "a) metals", and within that Group "a)", the metal platinum.

In the Claims:

Please amend Claims 1 – 15 as follows:

- A
1. (Amended) A method for augmenting at least one physical catalyst in a chemical reaction system with at least one spectral catalyst comprising the steps of:
 - a) determining an electromagnetic spectral pattern of said at least one physical catalyst;
 - b) duplicating at least one frequency of said electromagnetic spectral pattern of step (a) with at least one electromagnetic energy emitter source; and
 - c) exposing said chemical reaction system to said at least one frequency of said duplicated electromagnetic spectral pattern thereby augmenting said at least one physical catalyst.

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)			Docket No.	
Applicant(s): Juliana H. J. Brooks and Bentley J. Blum			BLP:101 (a) US CIP	
Serial No. 09/919,679	Filing Date August 1, 2001	Examiner Jon P. Weber	Group Art Unit 1651	
Invention: Spectral Catalysts				
<div>RECEIVED APR 24 2003 TECH CENTER 1600/2900</div> <p>I hereby certify that this <u>Resp. to Election of Species, & Amd.; Req. 5 Mo. Ext.; Cert of Mail; Check, Pcard</u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service as first class mail in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on <u>April 17, 2003</u> (Date)</p> <p><u>Deborah A. Facciolo</u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u>[Signature]</u> (Signature of Person Mailing Correspondence)</p> <p>Note: Each paper must have its own certificate of mailing.</p> <p>BEST AVAILABLE COPY</p>				